

# Certificate of Calibration



Illiana Instrumentation Service LLC

1831 Govert Drive  
Scherverville, IN 46375



Cert #: 17388 Rev. 1

Item # 1318

Certificate Date: 6/2/2024

## CUSTOMER

ILLIANA INSTRUMENTATION SERVICE LLC  
1831 GOVERT DRIVE  
SCHERERVILLE, IN 46375

## EQUIPMENT INFORMATION

Item # 1318	Calibration Result: PASS
Manufacturer	TRANSMATION INC.
Model Number	PNEUCAL IV-B
Serial Number	TR-02492
Equip. Location	LAB/MOBILE
Description	PRESSURE CALIBRATOR

## CALIBRATION INFORMATION

Date received: 6/2/2024	Cal Date: 6/2/2024	Cal. Interval 24 MONTHS	Cal. Due Date: 6/2/2026
Technician: PAUL GROLLA	Temperature: 68 F	Humidity 65	Cal location LAB
		Tag	

Department:

Notes:

Problems: None

Adjustments None

Equipment Notes

Sensitivity OKAY

Initial modification offset 0

Final modification offset 0

Note: If the modification offset is not zero, readings reflect zero.

Limitations NONE

Accuracy VARIES BY POINT

## Quality and traceability statements

This certifies that the above equipment was calibrated using appropriate Illiana Instrumentation technical procedures. At planned intervals, Illiana Instrumentation standards are calibrated by comparison to or measurement against standards which are traceable to the SI units through the NIST or other recognized national measurement institutes or international standard bodies. The results in this report relate only to the item(s) calibrated. If so indicated above, detailed calibration results are attached to this certificate. These results are part of this certificate and this certificate shall not be reproduced except in full, without the written approval of Illiana Instrumentation. Any number of factors not under the control of the calibration laboratory may cause the calibration of the above item(s) to drift before the recommended recalibration date. Supporting documentation relative to traceability and technical procedures used is on file and is available for examination upon request and approval of our quality assurance manager. The above uncertainties represent an expanded uncertainty expressed at approximately 95% confidence level using a coverage factor of k=2. The certificate date on this report constitutes the issue date. Pass/Fail criteria does not take into account measurement uncertainty.

Calibrated By:

*Paul Grolla*

Approved By:

*Laura Grolla*

Customer Approval \_\_\_\_\_



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**Calibration Data**

Values found OOT and adjusted are indicated by "A" and items left OOT are indicated by "F"

Group	Description	Nominal	Lower Tol.	Upper Tol.	As Found	As Left	Units	Uncert.	OOT
Source	"H2O	5.00	4.03	5.97	5.09	5.09	inH2O	0.21	
Source	"H2O	10.00	9.03	10.97	10.10	10.10	inH2O	0.21	
Source	"H2O	20.00	19.03	20.97	20.10	20.10	inH2O	0.21	
Source	"H2O	50.00	49.03	50.97	50.20	50.20	inH2O	0.28	
Source	"H2O	100.00	99.03	100.97	100.10	100.10	inH2O	0.28	
Source	"H2O	200.00	199.03	200.97	200.00	200.00	inH2O	0.28	
Source	"H2O	300.00	299.03	300.97	300.00	300.00	inH2O	0.28	
Source	"H2O	400.00	399.03	400.97	399.90	399.90	inH2O	0.28	
Source	PSI	5.00	4.96	5.04	5.01	5.01	psi	0.032	
Source	PSI	10.00	9.96	10.04	10.01	10.01	psi	0.032	
Source	PSI	15.00	14.96	15.04	15.02	15.02	psi	0.032	
Source	PSI	25.00	24.90	25.10	25.01	25.01	psi	0.2	
Source	PSI	50.00	49.90	50.10	50.02	50.02	psi	0.2	
Source	PSI	75.00	74.90	75.10	75.05	75.05	psi	0.2	
Source	PSI	100.00	99.90	100.10	100.08	100.08	psi	0.2	
Measure	mADC	4.00	3.98	4.02	4.00	4.00	mADC	0.021	
Measure	mADC	12.00	11.98	12.02	12.00	12.00	mADC	0.021	
Measure	mADC	20.00	19.98	20.02	20.00	20.00	mADC	0.021	

**Standards Used**



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I.D.	Model	Description	Manufacturer	Serial No.
1228	744	PROCESS CALIBRATOR	FLUKE	7607012
1229	700PD7	PRESSURE MODULE	FLUKE	80254706
1546	525B	TEMP/PRESSURE CALIBRATOR	FLUKE	2041092
1614	718 1G	PRESSURE CALIBRATOR	FLUKE	3204121
1693	700P04	PRESSURE MODULE, 15	FLUKE	95050406

**Procedures Used**

Name	Description
WI-510	MADC OR MVDC INPUT
Name	Description
WI-512	PRESSURE